

NONMETALLIC MINERAL PROCESSING

The information requested is necessary to estimate emissions from stone quarries, stone processing plants, and slag and kish handling plants.

The entire form must be completed for all newly constructed plants or existing plants applying for an operating permit. Modifications to existing plants only need to provide information on the increased values if the plant has valid permits and/or registrations for the existing equipment. (Replacement of existing processing equipment can be specified at the bottom of the page or on a separate page.)

Values on this page are:

Maximum values for a new or existing emission source	Increases to an existing emission source

Unit ID:	S/V ID:
Segment ID:	SCC #:

1. Plant throughput: (tons/hour)	
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Capacity	Conveyors	Crushers	Secondary crushers	Tertiary crushers	Screens	Hoppers
Maximum tons/hr						
Actual tons/hr						

2. Fines mill capacity: (tons/hour)	
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3. Aggregate storage pile capacity: (tons)	
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4. Operating schedule:

hours/day		days/week		weeks/year	
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(Quantities and capacities of other processing equipment can be specified on a separate page. Label the additional pages FORM PI-18 and include any unit identification.)

5. Rules 326 IAC 6-4 and 6-5 require fugitive dust to be controlled as needed to prevent dust from visibly crossing property lines. What measures will be implemented for controlling fugitive emissions from these processing operations? For example, will you have dry or wet conveying or handling? Are the stock piles covered or opened?

6. Potential to Emit:

Pollutant	Maximum rate (units/hr)	Emission Factor (lb/units)	Emission Rate (lb/hr)	Maximum Uncontrolled Emissions (tons/yr)	Pollution Control Efficiency (%)	Maximum Controlled Emissions (tons/yr)
PM						
PM10						
SO ₂						
NOx						
VOC						
CO						
Lead						

7. Source of Emission Factors:	
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